MATHEMATICS NEWS LETTER

Dedicated to mathematics in general and to the following aims in particular: (1) a study of the common problems of secondary and collegiate mathematics teaching, (2) a true valuation of the disciplines of mathematics, (3) the publication of high class expository papers on mathematics, (4) the development of greater public interest in mathematics by the publication of authoritative papers treating its cultural, humanistic and historical phases.

VOLUME 7

October, 1932 to May, 1933.

Published eight times per year at Baton Rouge, Louisiana.

EDITORIAL BOARD

S. T. SANDERS, Editor and Manager, L. S. U., Baton Rouge, La.

T. A. BICKERSTAFF, University, Miss.

W. VANN PARKER, Miss. Woman's College, Hattiesburg, Miss.

W. E. BYRNE, Virginia Military Institute, Lexington, Va.

RAYMOND GARVER, University of California at Los Angeles, Los Angeles, Cal.

P. K. SMITH, L. P. I., Ruston, La.

JOSEPH SEIDLIN, Alfred University, Alfred, N. Y.

C. D. SMITH, Miss. State College, State College, Miss.

DORA M. FORNO, N. O. Normal School, New Orleans, La.

IRBY C. NICHOLS, L. S. U., Baton Rouge, La.

H. LYLE SMITH, L. S. U., Baton Rouge, La.

W. PAUL WEBBER, L. S. U., Baton Rouge, La.

WILSON L. MISER, Vanderbilt University, Nashville, Tenn.

MRS. MARTIN L. RILEY Baton Rouge, La.

JAMES McGIFFERT, Rensselaer Polytechnic Institute, Troy, N. Y.

HERBERT ReBARKER, East Carolina Teachers College, Greenville, N. C.

LILBURNE NICHOLSON DASPIT, L. S. U., Baton Rouge, La.

DOROTHY McCOY, Belhaven College, Jackson, Miss.

INDEX TO VOLUME SEVEN

MATHEMATICS NEWS LETTER

BATON ROUGE, LA.

Name	Article	Issue No.	Page
H. T. R. Aude	Solution of Problem	1	23
H. T. R. Aude	Solution of Problem	1	25
H. T. R. Aude	Proposed Problems for Solution	3	24
H. T. R. Aude	Proposed Problems for Solution	4	22
H. T. R. Aude	Proposed Problems for Solution	5	18
H. T. R. Aude	Proposed Problems for Solution	5	19
R. C. Archibald	"Humanizing Mathematics"	2	8
Clifford Bell	On the Simplification of Formulas in the Mathematics of Finance	7–8	21
T. A. Bickerstaff	Proposed Problem for Solution	1	23
T. A. Bickerstaff	Proposed Problem for Solution	1	25
T. A. Bickerstaff	Proposed Problem for Solution	3	23
T. A. Bickerstaff	Proposed Problem for Solution	4	21
T. A. Bickerstaff	Solution of Problem	4	21
T. A. Bickerstaff	Proposed Problem for Solution	4	23
T. A. Bickerstaff	Proposed Problem for Solution	5	18
Gaston S. Bruton	Certain Problems	3	14
W. E. Byrne	Trigonometric Inequalities	1	14
W. E. Byrne	Proposed Problems for Solution	1	27
W. E. Byrne	Proposed Problem for Solution	2	23
W. E. Byrne	Proposed Problem for Solution	2	24
W. E. Byrne	The Parametric Representation of a Certain Parabola	2	13
W. E. Byrne	An Intersecting Locus Problem	5	6
W. E. Byrne	An Electrical Problem	7–8	30
Everett E. Cook	Proposed Problem for Solution	1	21
Mannis Charosh	Solution of Problem	1	21
Mannis Charosh	Solution of Problem	4	21
Mannis Charosh	Solution of Problem	4	23
Lena R. Cole	Teaching Subtraction of Signed Numbers	2	6
James Edmund Congleton	On Teaching a Unit in Plane Geometry	4	16
James F. Constantine	Solution of Problem	1	22
P. H. Daus	The Founding of Non-Euclidean Geometry	7–8	12
James Glenn	The Origin of a Mathematical Concept	5	3
Raymond Garver	On the Nature of the Roots of a Quartic Equation	4	6
Raymond Garver	The Approximation of Real Roots of Equations by Simple continued Fractions	2	20
Raymond Garver	Compound Interest	6	3
W. V. N. Garretson	Solution of Problem	5	19
E. R. Hedrick	The Public Usefulness of Mathematics	4	1
Abe Hackman	The Hypergeometric of Gauss	4	10
Abe Hackman	The Hypergeometric of Gauss	7–8	25
E. C. Kennedy	Proposed Problem for Solution	1	27
E. C. Kennedy	Proposed Problem for Solution	2	24
E. C. Kennedy	Proposed Problem for Solution	3	22
E. C. Kennedy	Solution of Problem	3	23
F. M. Kenny	Proposed Problem for Solution	4	23
D. H. Lehmer	Numerical Notations and Their Influence on Mathematics	6	8
R. W. Mattoon	Proposed Problem for Solution	5	21
Dorothy McCoy	The Ruston Mathematical Meetings	5	23
Louis McCreery	Mathematical Prodigies	7–8	4
James McGiffert	Intrinsic Decimals	3	7
James McGiffert	Normals to the Parabola	6	12
Lucille G. Meyer	Solution of Problem	1	22
Lucille G. Meyer	Solution of Problem	5	18

Name	*Article*	*Issue No.*	*Page*
W. L. Miser	The Dialytic Method for Solving Simultaneous Equations	2	16
W. L. Miser	The Operations on Signed Numbers	3	3
W. L. Miser	Descartes' Method of Tangents	7–8	16
Richard Morris	Note on a Problem	3	19
Robert E. Moritz	Letter	3	20
I. C. Nichols	Saving Time in Calculating Actual Interest From Interest Tables	4	5
W. V. Parker	On Lines of a Triangle	2	12
W. V. Parker	On a Family of Curves	7–8	29
Mrs. Martin L. Riley	Introduction and Presentation of the Formula as the First Unit in Ninth Mathematics	1	5
Marie Louise Renaud	On Exhibits in Mathematics	4	9
S. T. Sanders	Geometry in the Louisiana High Schools	1	3
S. T. Sanders	The Data-Examining Habit	2	2
S. T. Sanders	Mathematicians and Their Inspirations	2	3
S. T. Sanders	Mississippi and Louisiana Mathematicians Meet at Ruston March 3, 4	3	2
S. T. Sanders	Precocity in Mathematics	3	21
S. T. Sanders	Shadow-Land in Mathematics (Inside Cover)	4	...
S. T. Sanders	Valuable Correlations	5	1
S. T. Sanders	Editorial Personnel of Mathematics News Letter	5	2
S. T. Sanders	Language Discipline in Mathematics	6	1
S. T. Sanders	Editorial Personnel of the Mathematics News Letter	6	2
S. T. Sanders	Editorial Personnel of the Mathematics News Letter	7–8	36
S. T. Sanders, Jr.	Solution of Problem	3	23
S. T. Sanders, Jr.	A Probability Problem	5	15
S. T. Sanders, Jr.	Linear Equations in a Certain Chemical Analysis	7–8	23
Mrs. E. S. Samuels	The Effect of a Certain Weekly Schedule at the Rate of One-Half of One Per Cent Per Week	1	20
Joseph Seidlin	A Preliminary Report on Homogenous Grouping in Freshman Mathematics	7–8	1
William Sell	A Curious Function From Elementary Calculus	5	13
William Sell	Proposed Problems for Solution	5	21
E. M. Shirley	Proposed Problem for Solution	6	24
C. D. Smith	The Louisiana-Mississippi Section of M. A. of A. and the Next Program	2	4
C. D. Smith	Announcement	3	6
H. L. Smith	An Application of the Method of Undetermined Coefficients to Symmetric Functions	1	17
H. L. Smith	On Simultaneous Algebraic Equations	3	10
H. L. Smith	An Analytic Treatment of Spherical Trigonometry	6	17
P. K. Smith	Book Review Department	5	16
P. K. Smith	Book Review Department	6	23
P. K. Smith	Proposed Problems for Solution	6	24
P. K. Smith	Book Review Department	7–8	34
H. F. Schroeder	Review of Plane Geometry by A. M. Welchons and W. R. Krickenberger	6	23
B. V. Temple	Solution of Problem	5	18
B. V. Temple	Solution of Problem	5	19
Earl Thomas	Proposed Problem for Solution	5	21
W. P. Webber	On Teaching Mathematics for Discipline	1	10
W. P. Webber	Teaching Mathematics for Discipline	2	7
W. P. Webber	On the Fundamental Theorem of Algebra	5	9